IN THE CLAIMS:

Please amend the claims as follows:

1. (original). A personal audio system (100) comprising a remotely controllable device (110) and a controller (120) for remotely controlling the device (110) by sending a control signal (130) to the device (110), the controller (120) having an outer surface (121) with a touch-sensitive area (122), the controller (120) being arranged to be substantially worn in or by a human ear (150), the controller (120) being further arranged to detect the touch-sensitive area (122) being touched, and to send the control signal (130) in response to detecting the touch-sensitive area (122) being touched.

2. (original). A personal audio system (100) as claimed in claim 1, characterized in that the controller (120) is arranged to fit substantially in a human ear (150) concha (160), such that the area is accessible for touching when the controller (120) is fitted substantially in the concha (160).

3. (original). A personal audio system (100) as claimed in claim 1, characterized in that the controller (120) is arranged to detect a temporal pattern in the touch-sensitive area (122) being touched, and to send the control signal (130) in response to detecting the temporal pattern.

4. (original). A personal audio system (100) as claimed in claim 3, characterized in that the outer surface (121) has a further touch-sensitive area (123), such that the further touch-sensitive area (123) is touched substantially by the ear (150) when the controller (120) is substantially worn in or by a human ear (150), the controller (120) being arranged to send the control signal (130) only if the further touch-sensitive area (123) is touched.

5. (original). A personal audio system (100) as claimed in claim 4,

characterized in that the controller (120) is arranged to send a further control signal (131) to the device (110) if the further touch-sensitive area (123) is touched.

6. (original). A personal audio system (100) as claimed in claim 4, characterized in that the system (100) comprises a second controller (120) for remotely controlling the device (110) by sending a further control signal (131) to the device (110), the second controller (120) having an outer surface (121) with a further touch-sensitive area (123), the second controller (120) being arranged to be substantially worn in or by a human ear (150), and the second controller (120) being further arranged to detect a further temporal pattern in the further touch-sensitive area (123) being touched, and to send the further control signal (131) in response to detecting the further temporal pattern.

7. (original). A controller (120) for remotely controlling a personal audio device (110) by sending a control signal (130) to the device (110), the controller (120) having an outer surface (121) with a touch-sensitive area (122), the controller (120) being arranged to be substantially worn in or by a human ear (150), the controller (120) being further arranged to detect the touch-sensitive area (122) being touched, and to send the control signal (130) in response to detecting the touch-sensitive area (122) being touched.

8. (original). A personal audio device (110) which is remotely controllable by a controller (120), the controller (120) having an outer surface (121) with a touch-sensitive area (122), the device (110) being arranged to detect the area being touched, and to activate a function of the device (110) in response to detecting the area being touched.

9. (original). A method for remote control of a personal audio device (110), the method comprising the steps of: - wearing a controller (120) substantially in or by a human ear (150); - detecting a touch-sensitive area (122) of the controller (120) being touched; and- sending a control signal (130) to the device (110) in response to detecting the area being touched.

10. (new). A personal audio system (100) as claimed in claim 1, further comprising a touch-detecting means (124) coupled to the touch-sensitive area (122), whereby the touch-detecting means (124) measures internal resistance of a part of the human body that touches the touch-sensitive area (122).

11. (new). A personal audio system (100) as claimed in claim 10, further comprising a temporal pattern analysis means (125) coupled to the touch-detecting means (124), whereby the temporal pattern analysis means (125) converts an output signal of the touch-detecting means (124) into a digital representation of the output signal.

12. (new). A personal audio system (100) as claimed in claim 10, whereby the controller (120) consists of a disc containing a transducer and a protruding part having the touch-sensitive area (122), whereby the disc fits in a concha of an ear.

13. (new). A personal audio system (100) as claimed in claim 1, wherein the touch-sensitive area (122) detects a pressure with which the touch-sensitive area is touched.

14. (new). A personal audio system (100) as claimed in claim 4, wherein the further touch-sensitive area is positioned between the tragus and anti-tragus of the ear during use.

15. (new) A personal audio system (100) as claimed in claim 1, where the touch-sensitive area by being touched controls a plurality of functions of the personal audio system.